

Amendment “A”

Please cancel claims 1-8, 10-16, and 21-25, without prejudice, and amend claim 9, as indicated below, such that the claims now stand as follows:

Claims 1-8 (cancelled).

Claim 9 (currently amended). A flash freezer for use within a primary freezer having a refrigerated air compartment, the flash freezer comprising:

a freezer cabinet formed by peripheral cabinet walls and defining an internal flash freeze compartment;

the freezer cabinet being configured to be positioned within and exposed to refrigerated air within the refrigerated air compartment of the primary freezer;

a plenum within the cabinet adjacent the flash freeze compartment and separated from the flash freeze compartment by a bulkhead;

a plurality of first air passage apertures formed through the bulkhead to permit
passage of air between the flash freeze compartment and the plenum;

wherein one cabinet wall is disposed across the flash freeze compartment from the bulkhead;

a plurality of second air passage apertures formed through the one cabinet wall;

an air mover connected to the plenum and operable to move refrigerated air under pressure from the refrigerated air compartment, through the first and second air passage apertures, with said first and second air passage apertures acting to direct a generally uniform pressurized air flow through the flash freeze compartment;

~~The flash freezer of claim 1, further comprising isolation plates slidably mounted on the freezer cabinet adjacent the first and second air passage apertures to selectively close the first and second air passage apertures and wherein the isolation plates include gate apertures that substantially match the first and second air passage apertures in size, spacing and number;~~

wherein the isolation plates are movable into positions in which the gate apertures are in registration with the first and second air passage apertures to permit airflow through all the first and second air passage apertures, and to closed positions out of registration with the first and second air passage apertures to inhibit airflow through all of the first and second air passage apertures; and

1 further comprising handles on the isolation plates projecting from the freezer cabinet
2 to permit manual access to manually move the isolation plates.

3 Claims 10-16 (cancelled).

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5 Claim 17 (original). A flash freezer, comprising:

6 a primary freezer having a refrigerated air compartment defined by insulated walls
7 and a primary access;

8 a freezer cabinet configured to be positioned within and exposed to refrigerated air
9 within the refrigerated air compartment of the primary freezer;

10 a plenum within the cabinet adjacent the flash freeze compartment and separated from
11 the flash freeze compartment by a bulkhead;

12 a plurality of first air passage apertures formed through the bulkhead to permit
13 passage of air between the flash freeze compartment and the plenum;

14 wherein one cabinet wall is disposed across the flash freeze compartment from the
15 bulkhead;

16 a plurality of second air passage apertures formed through the one cabinet wall; and

17 an air mover connected to the plenum and operable to move refrigerated air under
18 pressure from the refrigerated air compartment, through the first and second air passage
19 apertures, with said first and second air passage apertures acting to direct a generally uniform
20 pressurized air flow through the flash freeze compartment;

21 at least one door in the cabinet;

22 wherein the freezer cabinet is positioned adjacent one of the insulated walls with the
23 first and second air passage apertures oriented to direct the air flow substantially parallel to
24 the one insulated wall; and

25 an access door in the one insulated wall to permit access to the door in the cabinet and
to permit access to the flash freeze compartment from outside the primary freezer.

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1 Claim 19 (original). The flash freezer of claim 17, and further comprising a refrigeration unit
2 within the primary freezer and ductwork leading from the refrigeration unit to the freezer
3 cabinet and configured to deliver refrigerated air to the freezer cabinet.

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5 Claim 20 (original). The flash freezer of claim 17, further comprising a plurality of the
6 freezer cabinets and air movers releasably stacked in a group.

7 Claims 21-25 (cancelled).

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9 (End of Amendment "A").

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11 (Continued on next page.)

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